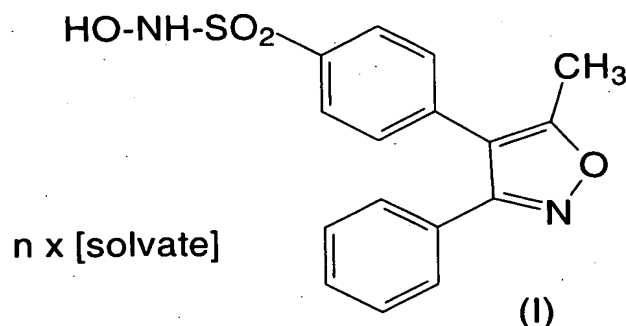


Abstract

The invention relates to new N-hydroxy-4-(3-phenyl-5-methyl-isoxazole-4-yl)-benzenesulfonamide solvates of formula (I).



wherein n represents 0 or 1 mol,

[solvate] represents water, C_1 - C_4 alcohol, C_1 - C_4 alkylester of C_1 - C_3 carboxylic acid or dioxane, and the mixture of solvated (wherein $n=1$) and solvat-free forms (wherein $n=0$). Furthermore, the invention relates their process for production and use for the treatment of osteoarthritis and rheumatoid arthritis and surgical and primary dysmenorrheal pains, based on anti-inflammatory and analgesic pharmacological model experiments.